

UNIFORM HAZARDOUS
WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No.

2. Page 1

Information in the shaded areas
is not required by Federal law.

CAD086510005 16202

of 1

3. Generator's Name and Mailing Address

Douglas Aircraft Company, C1-Q6C (11-11) Attn: Rob Tuell
3855 Lakewood Blvd. Long Beach, CA 90846

A. State Manifest Document Number

95316202

4. Generator's Phone (310) 496-6287 or (310) 593-3101

B. State Generator's ID

HAHQ36005698

5. Transporter 1 Company Name

6. US EPA ID Number

C. State Transporter's ID

448027

Laidlaw Environmental Services of CA, Inc.

CAD000083121

D. Transporter's Phone

(310) 518-4700

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address

Chem-Tech Systems
3650 East 26th Street
Los Angeles, CA 90023

10. US EPA ID Number

CAT080033681

G. State Facility's ID

CAT080033681

H. Facility's Phone

(213) 268-5056

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers
No. Type

13. Total
Quantity

14. Unit
Wt/Vol

I. Waste Number

Oil and water and machine coolant
Non-RCRA hazardous waste liquid

001 TT 29310 P

State 223

EPA/Other N/A

- b. CHEM-TECH SYSTEMS, INC. certifies that the liquid waste received with this manifest will be treated to standards mandated by the FEDERAL CLEAN WATER ACT and the Los Angeles County Sanitation Districts' effluent requirements. Treatment/recycling is performed under permits granted by the California Department of Toxic Substances Control, Environmental Protection Agency, Provisions of the Resource Conservation and Recovery Act (RCRA) of 1976, and applicable federal and state regulations. The generator's responsibility for this liquid waste is eliminated under both RCRA and Proposition 65.

State

EPA/Other

State

EPA/Other

State

EPA/Other

J. Additional Descriptions for Material Listed Above

11a. Source: Rainwater which accumulated in storage bins, and Trailer B, Ws. Also includes machine coolant, oil, and water from UT 2000 of truck services UT 2.

K. Handling Codes for Wastes Listed Above

a. 01

b.

c.

d.

15. Special Handling Instructions and Additional Information

24 Hour emergency telephone number (800) 424-9300 (Chemtrec). DOT ERG# 11a) 31
Site Address: 19503 South Normandie Avenue, Torrance, CA 90502

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Robert G. Tuell, Jr.

Signature

Robert G. Tuell, Jr.

Month

03

Day

30

Year

95

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

JESSE KILPATRICK

Signature

Jesse Kilpatrick

Month

03

Day

29

Year

95

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month

Day

Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

RAJ P. MEHTA

Signature

Raj P. Mehta

Month

03

Day

30

Year

95

DO NOT WRITE BELOW THIS LINE.

Yellow: TSDF SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS.
(Generators who submit hazardous waste for transport out-of-state, produce completed copy of this copy and send to DTSC within 30 days.)

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D. Transporter's Phone

(310) 518- 4700

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address

Chem-Tech Systems
3850 East 26th Street
Los Angeles, CA 90023

10. US EPA ID Number

CAT080033681

G. State Facility's ID

H. Facility's Phone

(213) 268- 5056

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers
No. Type

13. Total
Quantity

14. Unit
Wt/Vol

I. Waste Number

Oil and water, and machine coolant
Non-RCRA hazardous waste liquid

001 TT 29310 P

State 223

EPA/Other N/A

b.

State

EPA/Other

c.

State

EPA/Other

d.

State

EPA/Other

J. Additional Descriptions for Materials Listed Above

11a. ~~oil and water from haz. waste bins~~ Sources: Rainwater
which accumulated in Rolloff Bins, and Trailer
Bins. Also includes machine coolant, oil, and water
from UT 2 and Troughs near UT2.

K. Handling Codes for Wastes Listed Above

a.

b.

c.

d.

15. Special Handling Instructions and Additional Information

24 Hour emergency telephone number (800) 424- 9300 (Chemtrec). DOT ERG# 11a) 31

Site Address: 19503 South Normandie Avenue, Torrance, CA 90502

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

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Printed/Typed Name

Robert G. Tuell, Jr.

Signature

Robert G. Tuell, Jr.

Month

Day

Year

03 30 95

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

JESSE KILPATRICK

Signature

Jesse Kilpatrick

Month

Day

Year

03 29 95

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month

Day

Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month

Day

Year

DO NOT WRITE BELOW THIS LINE.

WORK ORDER



221 E. "D" ST. • P.O. Box 1175
WILMINGTON, CA 90748-1175
(310) 518-4700 • (800) 955-5359

CUSTOMER/ACCT. NO

240120

BILLING ADDRESS

DDOUGLAS AIRCRAFT
190TH X NORMANDIE
TORRANCE

*Billed
516504 24050
Paid H6306*

SERVICE ADDRESS
SAME

WORK ORDER NO.

12784
12780

ORDER DATE	DATE TO BE DONE	CUSTOMER P.O. #	ORDERED BY	TELEPHONE#	CONTACT PERSON
03/29/95	03/30/95	27064-H6306	FRED WENDLAND	(310) 4089104	SAME
REP	DIV. #	DEPARTMENT	CUSTOMER'S EPA #	CUSTOMER'S BD OF EQUAL #	CONTACT PHONE #
DF	516-500	TRANS			() 0 0

1 VAC TRK P/U L; OAD HAUL TO CHEMTECH,
IN YARD 0445
ON SITE 0530

*Arrived at ^{DAL}C6 : 0530
Left ^{DAL}C6 at : 1215*

DRIVER COMPLETE:

SERVICES PERFORMED *1 PUMP OUT 43 DRUMS + ONE BIN
AND HAUL LOAD TO Chem-Tech-AS DIR- TO ADD
PUMP 20-2-YARD BIN 15-1-YARD BIN + PUMP
OUT 4 STAND BY TANKS*

START TIME *0445*

STOP TIME

START MILES *48696*

END MILES

TRUCK NUMBER *16045*

TRAILER NUMBER *16045.7*

Manifest Number

Date Completed

Drivers Name *J.L. KILPATRICK*

Comments

In the event of any litigation arising out of this agreement or any transaction contemplated hereby, the prevailing party shall be entitled to reasonable attorney's fees, expenses and costs.

NOT AN INVOICE - BILLING WILL FOLLOW

Customer Signature

Robert G. Tuell, Jr. 03-30

PRICING INSTRUCTIONS - DRUMS

Clerical _____	Hrs. @ _____	Per Hr. _____
Project Manager _____	Hrs. @ _____	Per Hr. _____
First Technician _____	Hrs. @ _____	Per Hr. _____
Second Technician _____	Hrs. @ _____	Per Hr. _____
Third Technician _____	Hrs. @ _____	Per Hr. _____
Fourth Technician _____	Hrs. @ _____	Per Hr. _____
Fifth Technician _____	Hrs. @ _____	Per Hr. _____
Truck # _____	Hrs. @ _____	Per Hr. _____
Truck # _____	Hrs. @ _____	Per Hr. _____
Truck # _____	Hrs. @ _____	Per Hr. _____

Sundays, Holidays, and After Hours @ _____

% = _____

TRANSPORTATION & DISPOSAL FEES TO TSD FACILITY

_____ 5 Gal. Cans Liquid @ _____	Each
_____ 5 Gal. Cans Solid @ _____	Each
_____ 5 Gal. Cans Lab Packed @ _____	Each
_____ 55 Gal. Drums Liquid @ _____	Each
_____ 55 Gal. Drums Solid @ _____	Each
_____ 55 Gal. Drums Lab Packed @ _____	Each
_____ Empty 5 Gal. Cans @ _____	Each
_____ Empty 55 Gal. Cans @ _____	Each

County Tax _____

MATERIALS USED

_____ 5 Gal. Cans @ _____	Each
_____ 55 Gal. Drums @ _____	Each
_____ Recovery Drums @ _____	Each
_____ Bags Vermiculite @ _____	Each
_____ Bags (Other Describe) @ _____	@ _____ = _____
_____ Hazardous Waste Labels @ _____	Each
_____ Drum Liners @ _____	Each
Safety Equipment Number of Sets _____	@ _____ = _____

PRICING INSTRUCTIONS - PUMPING

Compensation _____	Hrs. @ _____	Per Hr. _____
--------------------	--------------	---------------

Washout Fee _____

Dump Fee _____

TOTAL _____

WEIGHT TICKET

VENDOR: LAIDLAW

TRUCK #: 16045

DATE: 3-30-95

CONTENTS: Waste oil & water, Drums on Yard UT-2 & Trays

DISPOSAL FACILITY: Chem-Tech

DRIVER: Jesse Kilpatrick

GROSS

60960

TARE

31650

NET

29310

DRUM COUNT

GALLONS

STATE MANIFEST DOCUMENT NUMBER: 16202 / 95316202

44 8027



3650 E. 26th Street
Los Angeles, CA 90023

CALIFORNIA LAND DISPOSAL RESTRICTION NOTICE AND CERTIFICATION

FORM V		
Generator Name: <u>Douglas Aircraft Company</u>		Manifest Number: <u>16202/95316202</u>
Generator Address: <u>3855 Lakewood Blvd, Long Beach, CA 90846</u>		Site Address: <u>19503 S. Normandie Ave., Torrance, CA 90503</u>
California Hazardous Waste Code(s) / Manifest Line Number(s) / Approval Number(s):		
CA Haz. Waste Code	Manifest Line #	Approval #
<u>223</u>	<u>a</u>	<u>101012-01</u>

This form is submitted to Pacific Resource Recovery Services (PRRS) in accordance with the requirements of CCR Title 22, Chapter 18, Article 1, which restricts the land disposal of certain hazardous wastes. I have marked the appropriate box (boxes A through D) below to indicate how my waste must be managed to conform to the land disposal restrictions. A copy of all applicable treatment standards and waste analysis data, where available, is maintained at the PRRS facility identified on the manifest referenced above. I have entered the appropriate California Waste Code and checked the appropriate box in the table below to indicate the applicable non-RCRA hazardous waste listing from 22 CCR § 66268.29.

State of California Restricted Waste Description Listed in 22 CCR § 66268.29	Prohibition Implementation Date	Corresponding Treatment Standard (from 22 CCR)
1. Metal-containing aqueous waste identified in 22 CCR 66268.29(a)	01/26/90	66268.107(a)
2. PCB wastes identified in section 66268.29(b)	01/27/90	66268.110
3. Auto shredder waste identified in section 66268.29(c)	05/08/91	66268.108(a)(1)
4. Non-wastewater solvent waste identified in section 66268.29(d)	01/01/96	66268.107(b)
5. Hazardous waste foundry sand identified in section 66268.29(e)	01/01/91	66268.106(a)(2)
6. (reserved) (for oily petroleum wastes)		
7. Metal-containing solid waste identified in section 66268.29(g)	01/01/96	66268.106(a)(3)
8. Fly ash, bottom ash, retort ash or baghouse waste identified in 66268.29(h)	01/01/91	66268.106(a)(4)
9. Baghouse waste from foundries identified in section 66268.29(i)	01/01/91	66268.106(a)(5)
<input checked="" type="checkbox"/> 10. Aqueous and liquid organic waste identified in section 66268.29(j)	01/01/96	66268.112
11. Solid waste containing organics identified in section 66268.29(k)	01/01/96	66268.113
12. (reserved) (for liquid redox. with metals)		
13. Asbestos-containing waste identified in section 66268.29(m)	03/01/93	66268.114

☐ **A. RESTRICTED WASTE REQUIRES TREATMENT**

I am the generator of the waste identified above which must be treated to meet the applicable treatment standards set forth in CCR Title 22, Article 4 or Article 11 of Chapter 18.

☐ **B.1 RESTRICTED WASTE TREATED TO PERFORMANCE STANDARDS**

"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based upon my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in Article 4 and Article 11 of Chapter 18, Division 4.5, Title 22, CCR and all applicable prohibitions set forth in section 66268.32 or RCRA section 3004(d) [42 U.S.C. Section 6924(d)] without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment."

☐ **B.2 RESTRICTED ASBESTOS WASTE TREATED TO PERFORMANCE STANDARD**

"I warrant that I am an authorized representative of the generator. I certify under penalty of law that the waste complies with the treatment standards specified in CCR, Title 22, Division 4.5, Chapter 18, section 66268.114. I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment."

☒ **C. RESTRICTED WASTE SUBJECT TO AN EXEMPTION (22 CCR 66268.7(a)(3))**

The waste identified above is subject to a prohibition implementation date of _____.

☐ **D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT TREATMENT**

"I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification, that the waste complies with the treatment standards specified in CCR Title 22, Division 4.5, Chapter 18, Article 4 and Article 11 and all applicable prohibitions set forth in CCR Title 22, Section 66268.32 or RCRA Section 3004(d) [42 U.S.C. Section 6924(d)]. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment."

I hereby certify that all information submitted in this and all associated documents is complete and accurate to the best of my knowledge and information.

Signature: <u>Robert G. Tuell, Jr.</u>	Date: <u>03-30-95</u>
Authorized Representative Print Name: <u>Robert G. Tuell, Jr.</u>	Title: <u>Sr. Plant Engr.</u>

Note: Generator address and printed name of authorized representative required for Box B.2

Page 5 of 6

(213) 268-5056 FAX (213) 268-9672 EPA # CAT 080033681

CALIFORNIA LAND DISPOSAL RESTRICTION NOTICE AND CERTIFICATION FORM V - REVERSE SIDE

CALIFORNIA LIST TREATMENT STANDARDS

If the waste identified on the other side of this form is described by any of the following USEPA hazardous waste codes: F001, F002, F003, F004, F005 and/or this hazardous waste is subject to any prohibitions identified as California List restrictions then this page MUST accompany the shipment, along with the opposite side of this form.

CALIFORNIA LIST TREATMENT STANDARDS - 22 CCR 66268.32, 22 CCR 66268.42		
A waste must first be designated as a hazardous waste before the waste can be subject to the California List restrictions.		
Restricted waste description	Prohibition	Treatment Standard
Liquid* or non-liquid wastes containing Halogenated Organic Compounds listed in 22 CCR 66268 Appendix III or III-A	Liquid* wastes: Greater than or equal to 1,000 mg/l Non-liquid wastes: Greater than or equal to 1,000 mg/kg	22 CCR 66268.42(a)(2) - INCIN Prohibition implementation date 01/01/85 Health and Safety Code Division 20 § 25178.7
Liquid* wastes containing PolyChlorinated Biphenyls (PCBs)	Greater than or equal to 50 ppm	22 CCR 66268.42(a)(1) - INCIN or FSUBS Also see 40 CFR 761.60 and 40 CFR 761.70
Liquid* wastes containing Cyanides	Free (amenable to chlorination) cyanides at concentrations greater than or equal to 1,000 mg/l	22 CCR 66268.32(a) Treated to pass Paint Filter Liquids Test
Liquid* wastes containing Metals	One or more of the following metals (or elements) at concentrations greater than or equal to the following: Arsenic and/or compounds as As: 500 mg/l Cadmium and/or compounds as Cd: 100 mg/l Chromium and/or compounds as Cr: 500 mg/l Lead and/or compounds as Pb: 500 mg/l Mercury and/or compounds as Hg: 20 mg/l Nickel and/or compounds as Ni: 134 mg/l Selenium and/or compounds as Se: 100 mg/l Thallium and/or compounds as Th: 130 mg/l	22 CCR 66268.32(a) Treated to pass Paint Filter Liquids Test
Liquid* Acid wastes	pH less than or equal to 2.0	22 CCR 66268.32(a)

* For the definition of "liquid" refer to Method 9095, the Paint Filter Liquids Test from USEPA Manual SW-846.

F001 through F005 - California Treatment Standards 22 CCR Section 66268.41, 66268.42 and 66268.43					
CONSTITUENTS	TREATMENT STANDARDS*		CONSTITUENTS	TREATMENT STANDARDS*	
	Wastewater	Non-Wastewater		Wastewater	Non-Wastewater
Acetone	0.05	0.58	Methylene chloride from pharmaceutical production	0.44†	N/A
Benzene	0.07†	3.7†	Methyl ethyl ketone	0.05	0.75
n-Butyl alcohol	5.0	5.0	Methyl isobutyl ketone	0.05	0.33
Carbon disulfide	1.05	4.81	Nitrobenzene	0.66	0.125
Carbon tetrachloride	0.05	0.98	2-Nitropropane	WETOX OR CHOXD; or CARBN OR INCIN**	INCIN**
Chlorobenzene	0.15	0.05	Pyridine	1.12	0.33
Cresols and cresylic acid	2.82	0.75	Tetrachloroethylene	0.079	0.05
Cyclohexanone	0.125	0.75	Toluene	1.12	0.33
1,2-Dichlorobenzene	0.65	0.125	1,1,1-Trichloroethane	1.05	0.41
2-Ethoxyethanol	INCIN OR BIOG**	INCIN**	1,1,2-Trichloroethane	0.03†	7.6*
Ethyl acetate	0.05	0.75	1,1,2-Trichloro-1,2,2-trifluoroethane	1.05	0.98
Ethylbenzene	0.05	0.053	Trichloroethylene	0.062	0.81
Ethyl ether	0.05	0.75	Trichlorofluoromethane	0.05	0.98
Isobutanol	5.0	5.0	Xylene	0.05	0.15
Methanol	0.25	0.75			
Methylene chloride	0.20	0.98			

* All treatment standards are expressed as mg/l, constituent concentration in waste extract (Table CCWE 22 CCR § 66268.41), unless otherwise indicated.

** Technology based standards from 22 CCR § 66268.42

† Expressed as mg/l constituent concentration in waste (Table CCW, 22 CCR § 66268.43)

‡ Expressed as mg/kg constituent concentration in waste (Table CCW, 22 CCR § 66268.43)

DOUGLAS AIRCRAFT COMPANY
TORRANCE FACILITY

DATE: 04-04-95

COVER PAGE + 2

TO: Raj Mehta FROM: Rob Tuell

DEPT #: Chem-Tech DEPT #: Environmental Services

MAIL CODE: _____ MAIL CODE: _____

TELECOPY #: (213) 268-⁹⁶⁷²~~9762~~ TELECOPY #: _____

VOICE #: _____ VOICE #: (310) 533-7926

COMMENTS: _____

